

Learning to Fly: The Wright Brother's Adventure			
2008 Mathematics			
Content Standards			
Wyoming Mathematics			
Grade 6			
Activity/Lesson	State	Standards	
1903: Powered Flight	WY	MA.6.MA6.3.1	Students apply estimation and measurement of length to content problems and express the results in metric units (centimeters and meters).
1903: Powered Flight	WY	MA.6.MA6.4.1	Students recognize, describe, extend, create, and generalize patterns, such as numeric sequences, by using manipulatives, numbers, graphic representations, including charts and graphs.
Learning to Fly: The Wright Brother's Adventure			
2008 Mathematics			
Content Standards			
Wyoming Mathematics			
Grade 7			
Activity/Lesson	State	Standards	
1902: Success at Last	WY	MA.7.MA7.3.4	Students determine the circumference of a circle using models.
1903: Powered Flight	WY	MA.7.MA7.3.1	Students apply estimation and measurement of length to content problems and convert within the U.S. customary (in, ft, yd, mi) and within the metric system (mm, cm, m, km).
Learning to Fly: The Wright Brother's Adventure			
2008 Mathematics			
Content Standards			
Wyoming Mathematics			
Grade 8			
Activity/Lesson	State	Standards	
1903: Powered Flight	WY	MA.8.MA8.1.3	Students explain their choice of estimation and problem- solving strategies and justify results of solutions in problem-solving situations involving rational numbers.
1903: Powered Flight	WY	MA.8.MA8.5.1	Students systematically collect, organize, describe, analyze, and represent data using tables, charts, diagrams, and graphs.
Learning to Fly: The Wright Brother's Adventure			
2008 Mathematics			
Content Standards			
Wyoming Mathematics			
Grades 9-11			
Activity/Lesson	State	Standards	

1903: Powered Flight	WY	MA.9-11.MA11.3.1	Students apply estimation and measurement using the appropriate methods and units to solve problems involving length, weight/mass, area, surface area, volume, and angle measure.
----------------------	----	------------------	---